

APPLICANT: STEPHEN ROTHERMEL, ET AL.  
TITLE: WRITE HEAD ALIGNMENT FOR FULL AMPLITUDE TIME BASED SERVO  
ATTORNEY/AGENT: ERIC D. LEVINSON  
REG. NO. 35,814 TELEPHONE: 651.704.3604  
DOCKET NO.: 10420US01 SHEET 1 OF 12

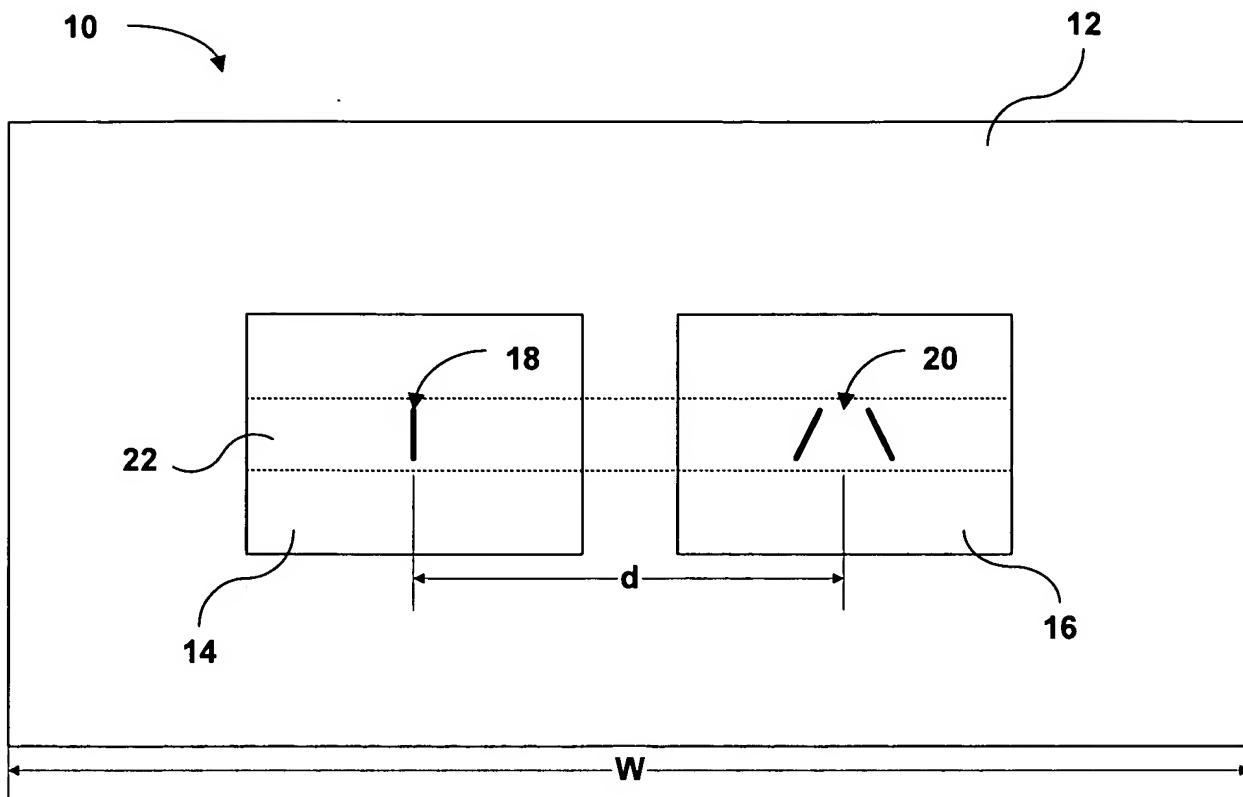


FIG. 1

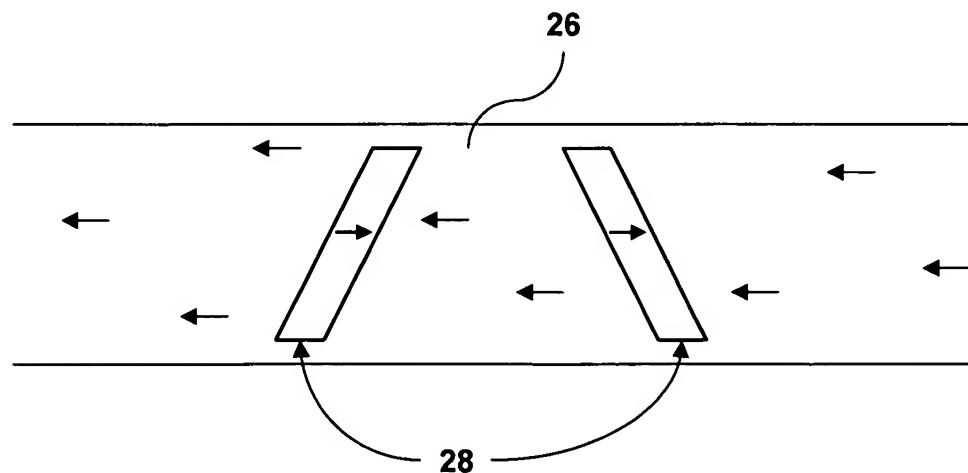


FIG. 2

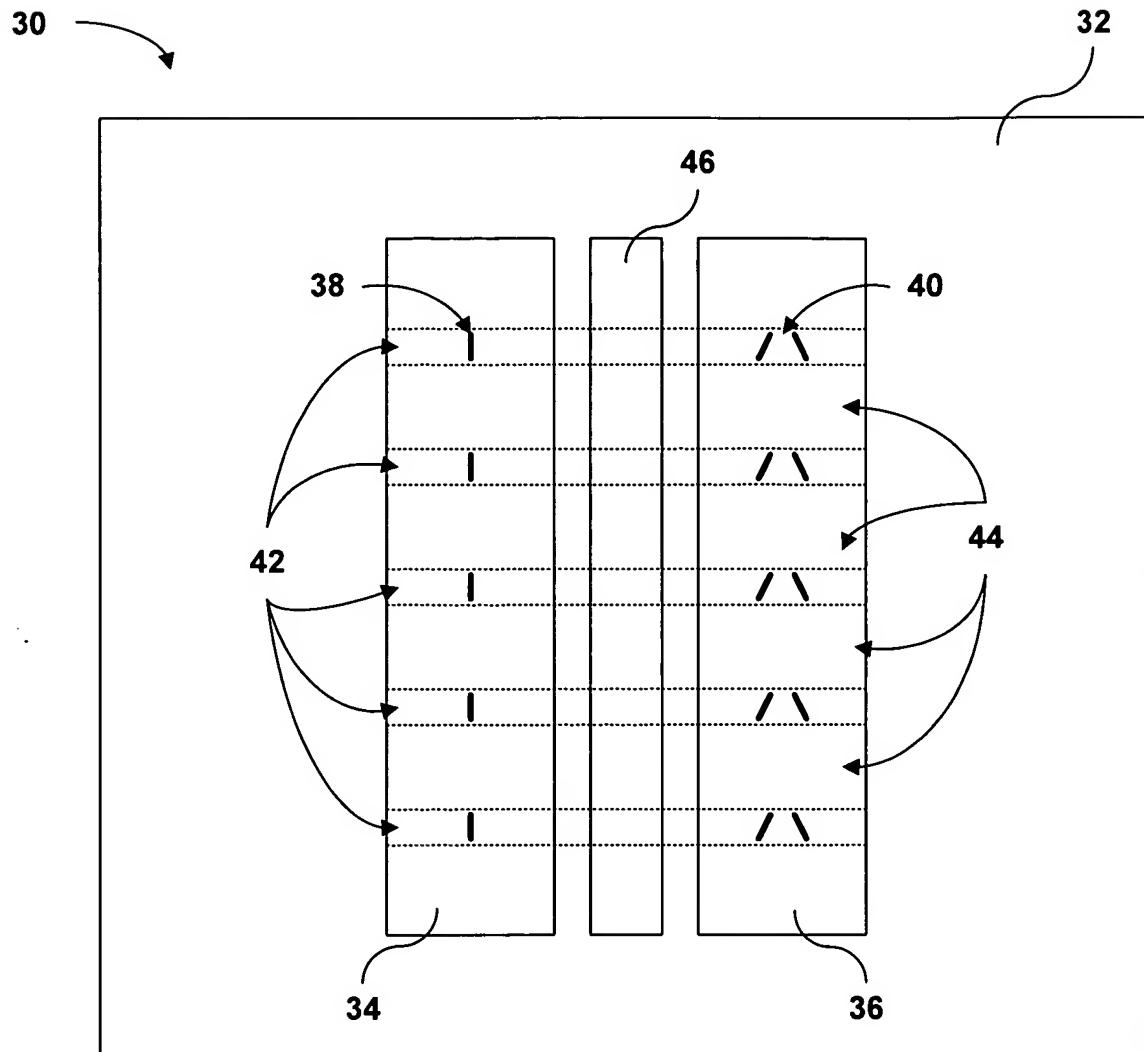
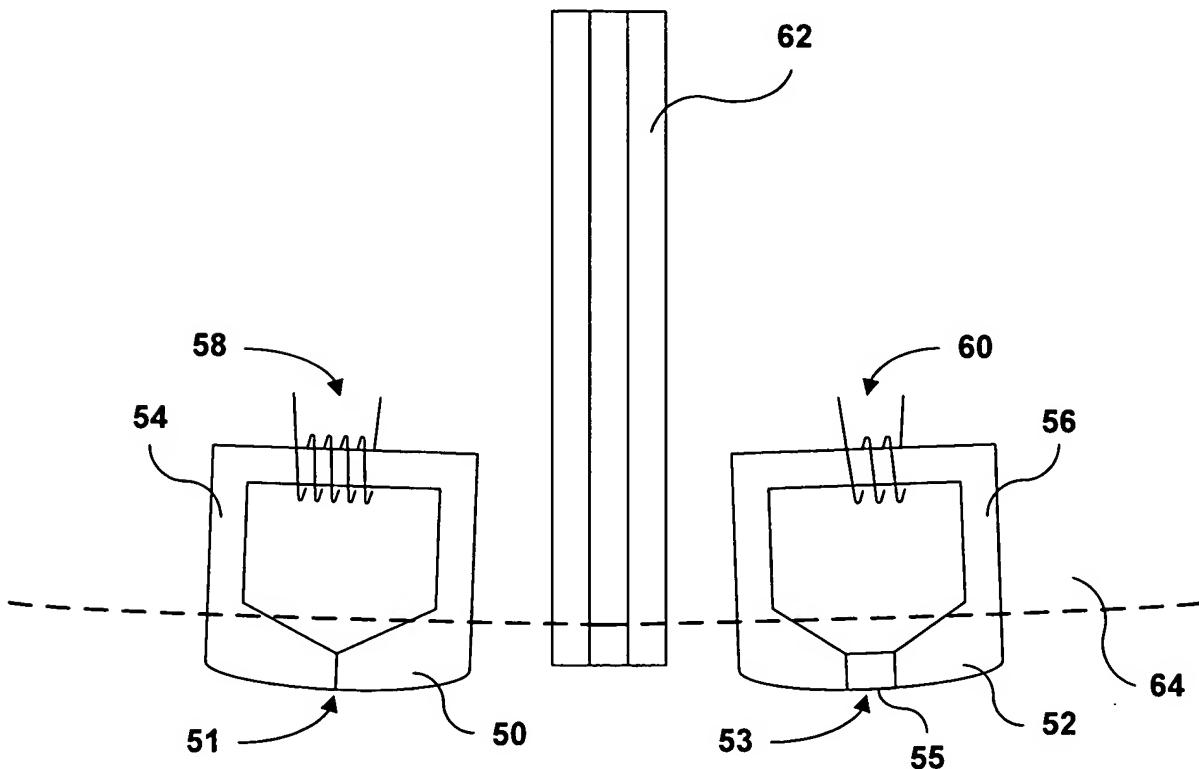
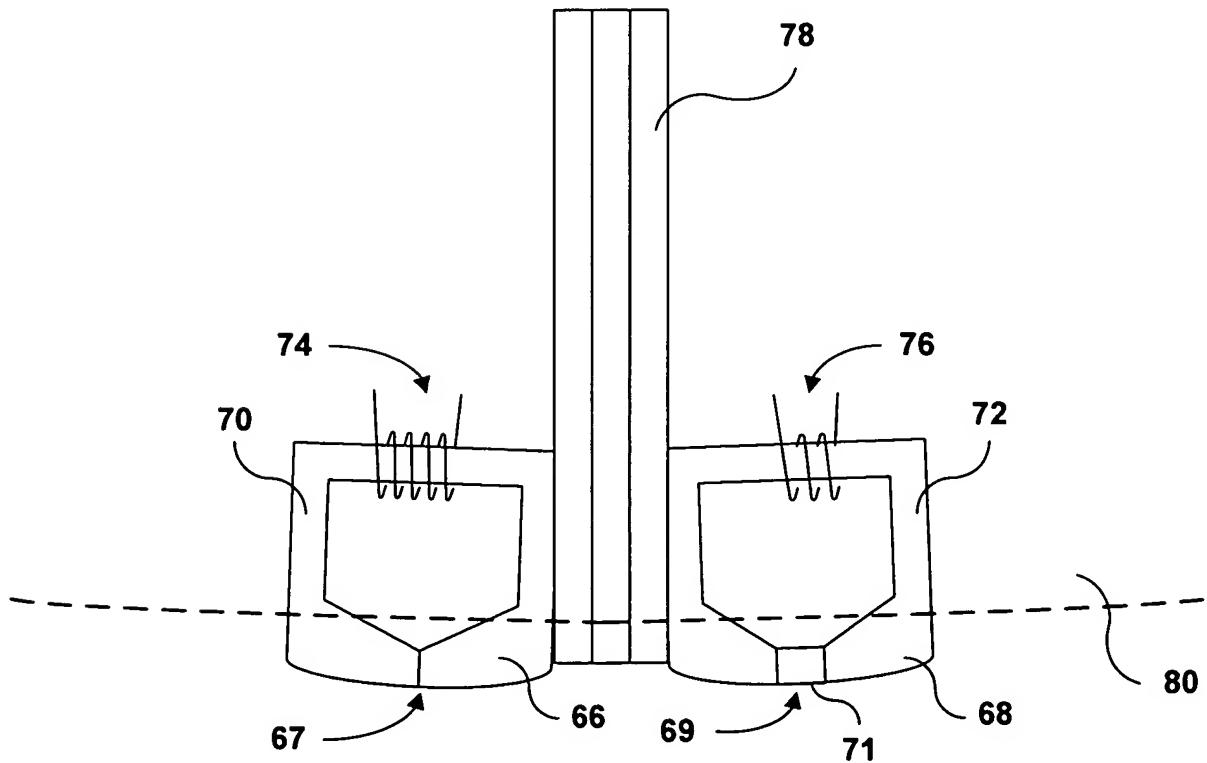


FIG. 3



**FIG. 4**



**FIG. 5**

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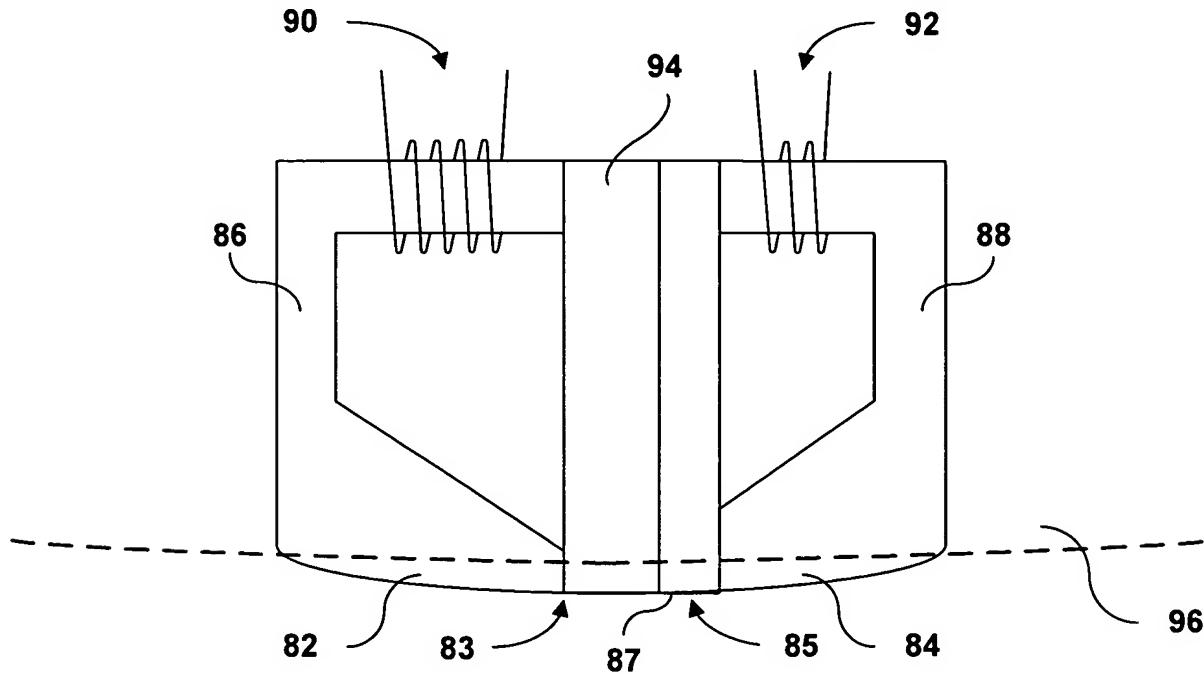


FIG. 6

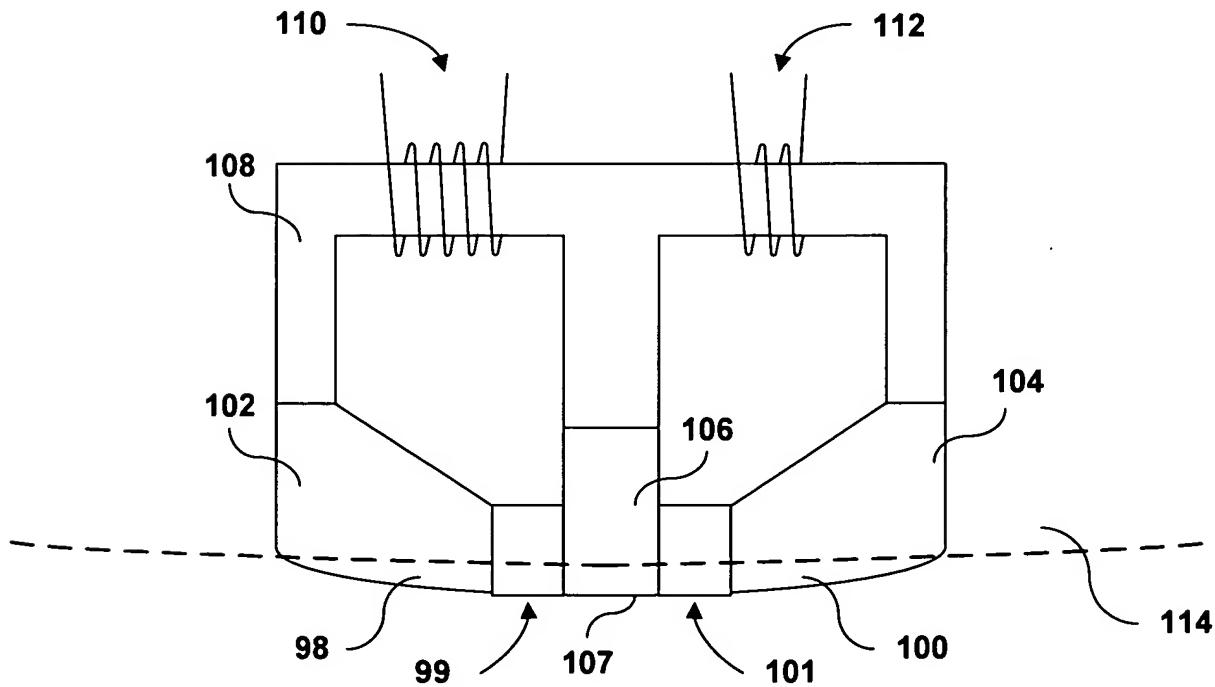


FIG. 7A

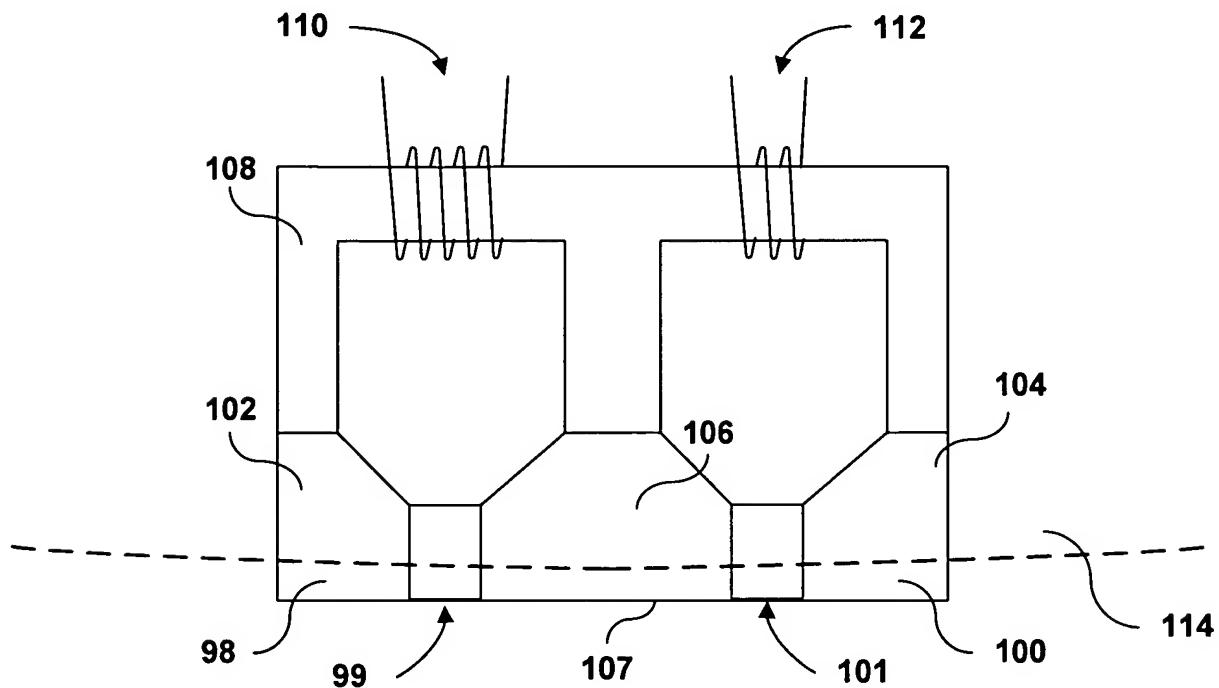


FIG. 7B

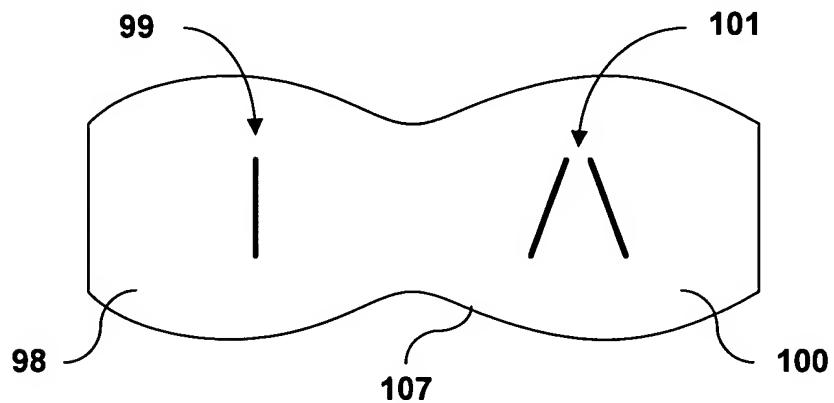
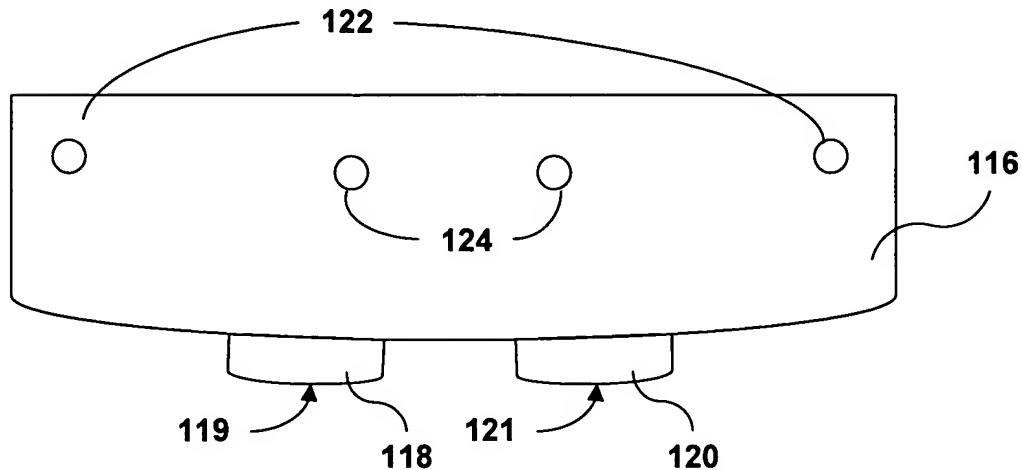
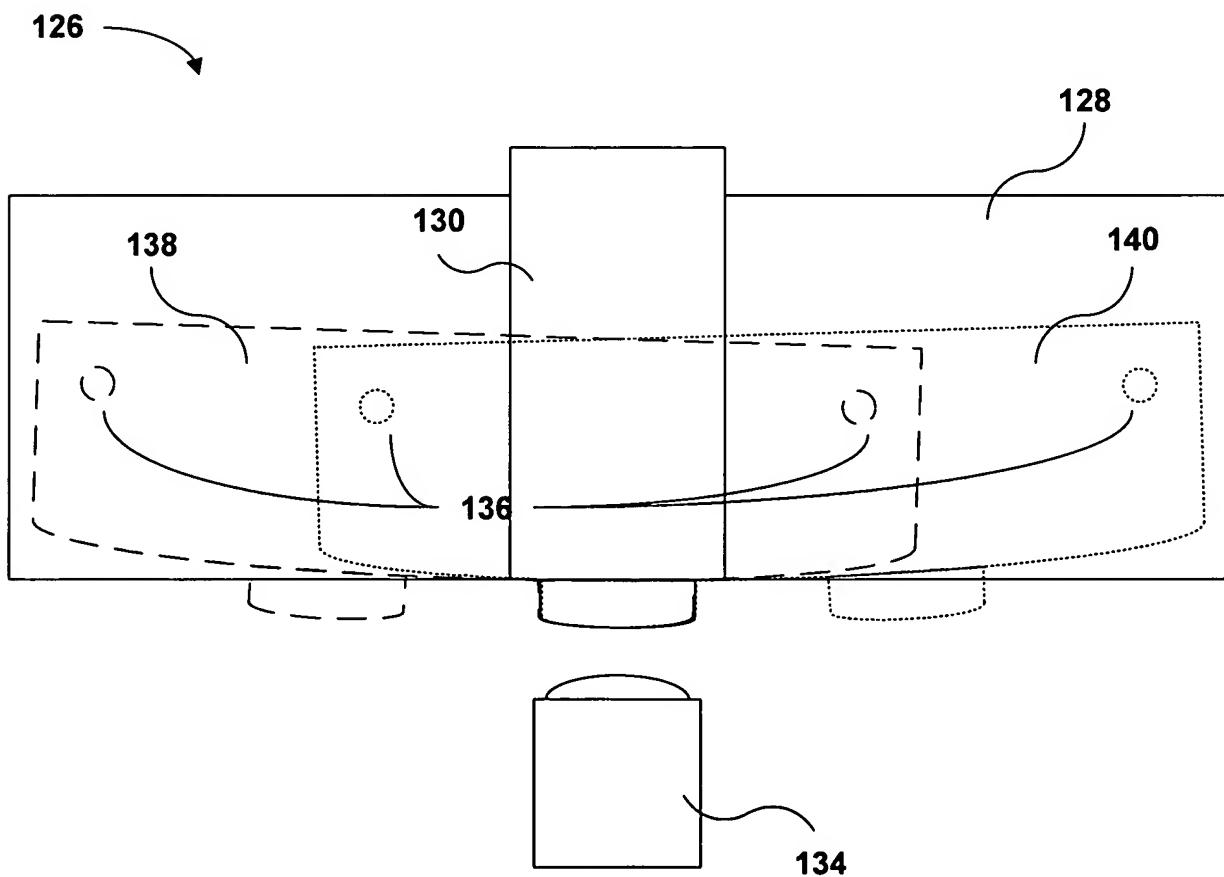


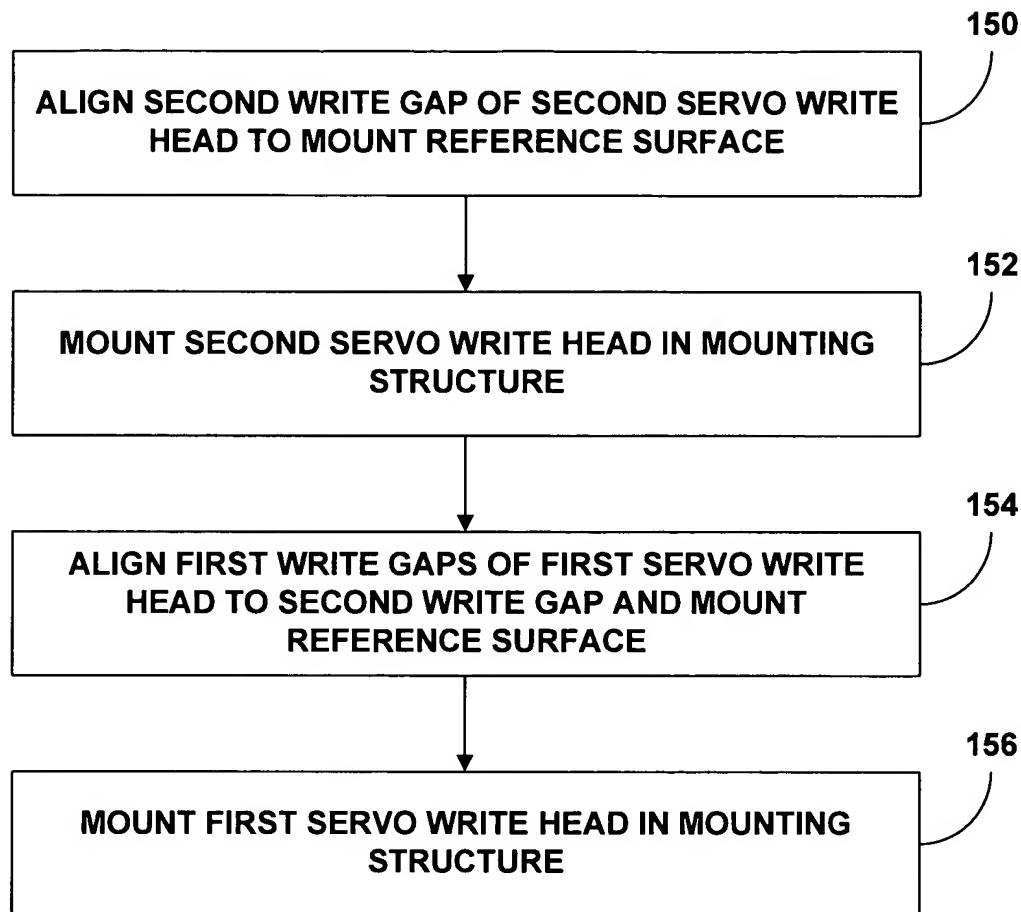
FIG. 7C



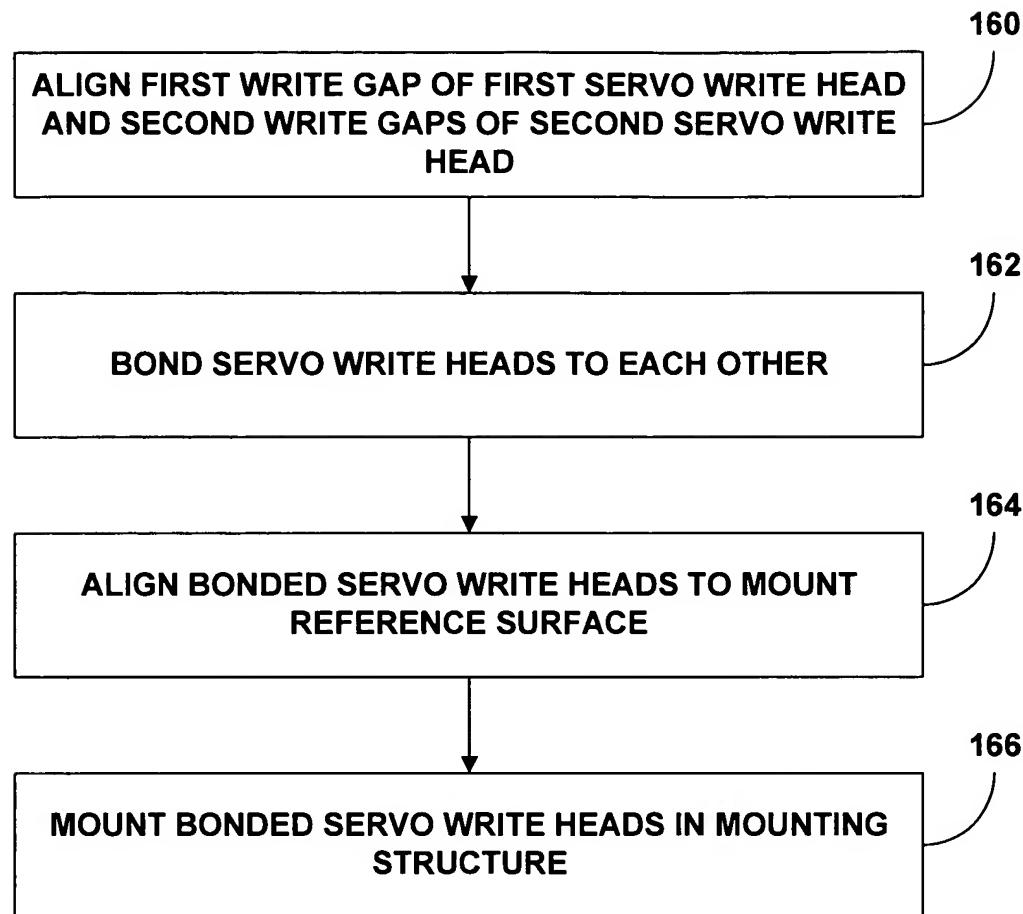
**FIG. 8**



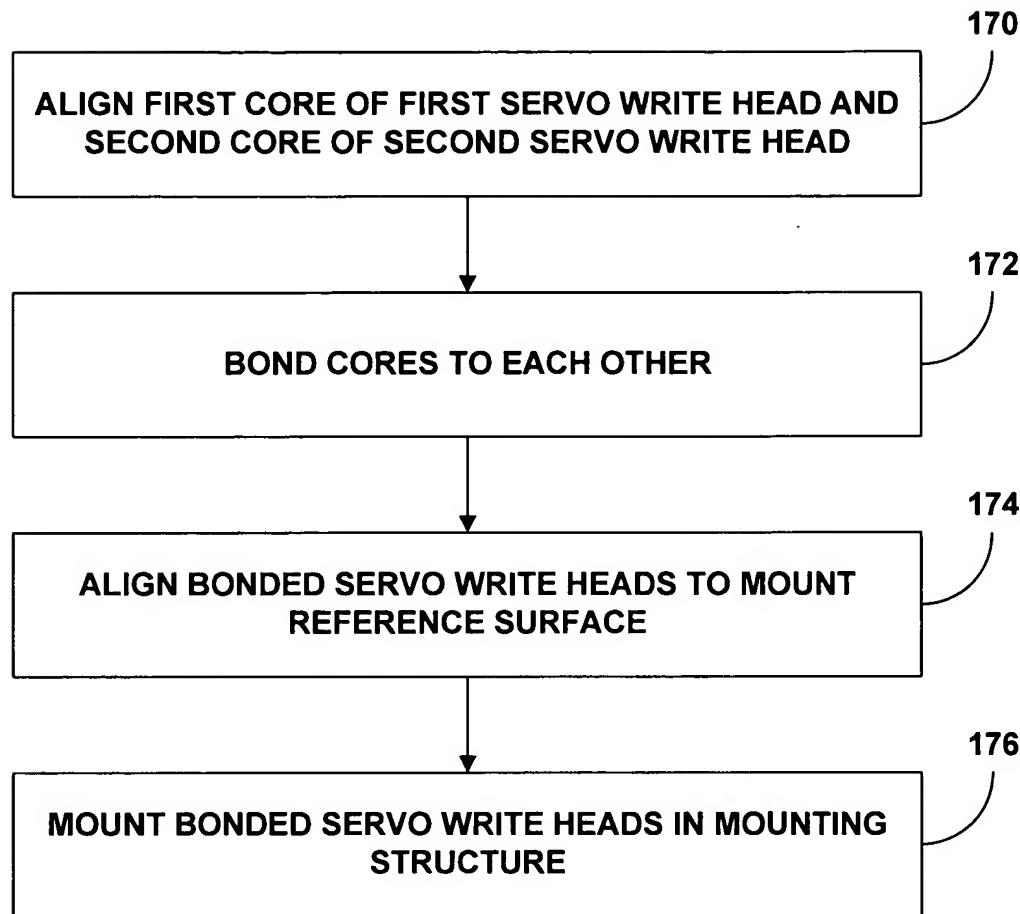
**FIG. 9**



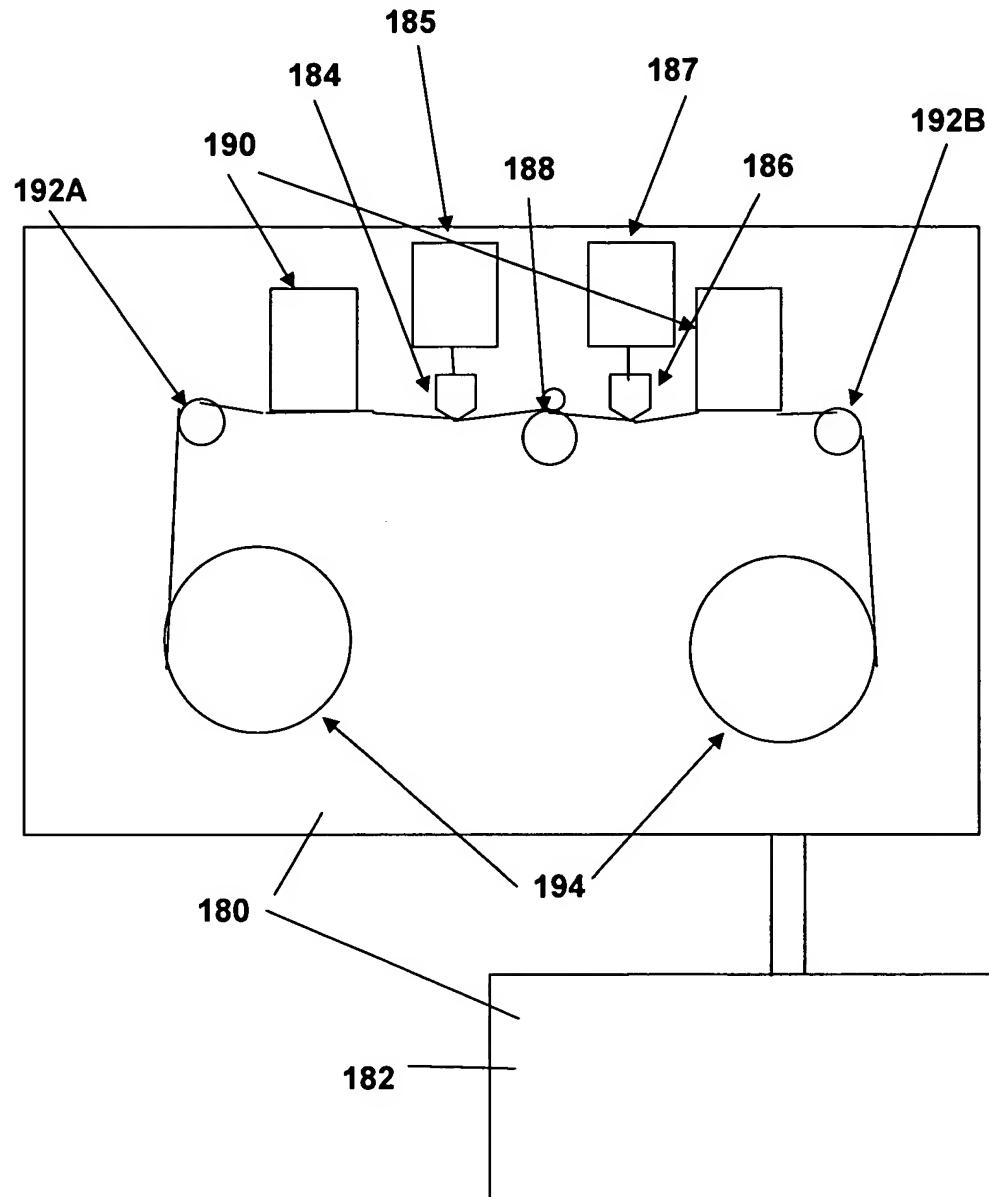
**FIG. 10**



**FIG. 11**



**FIG. 12**



**FIG. 13**

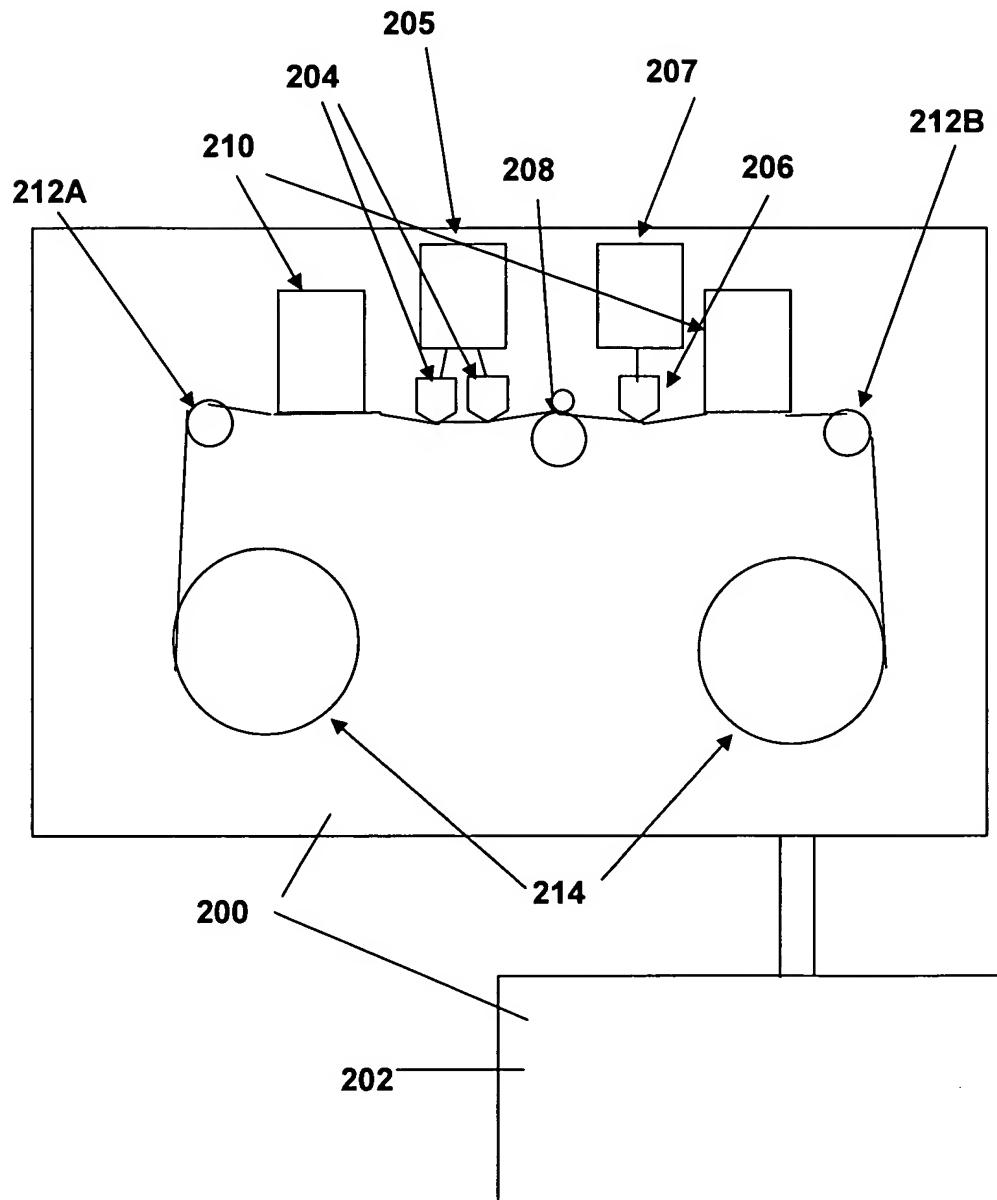
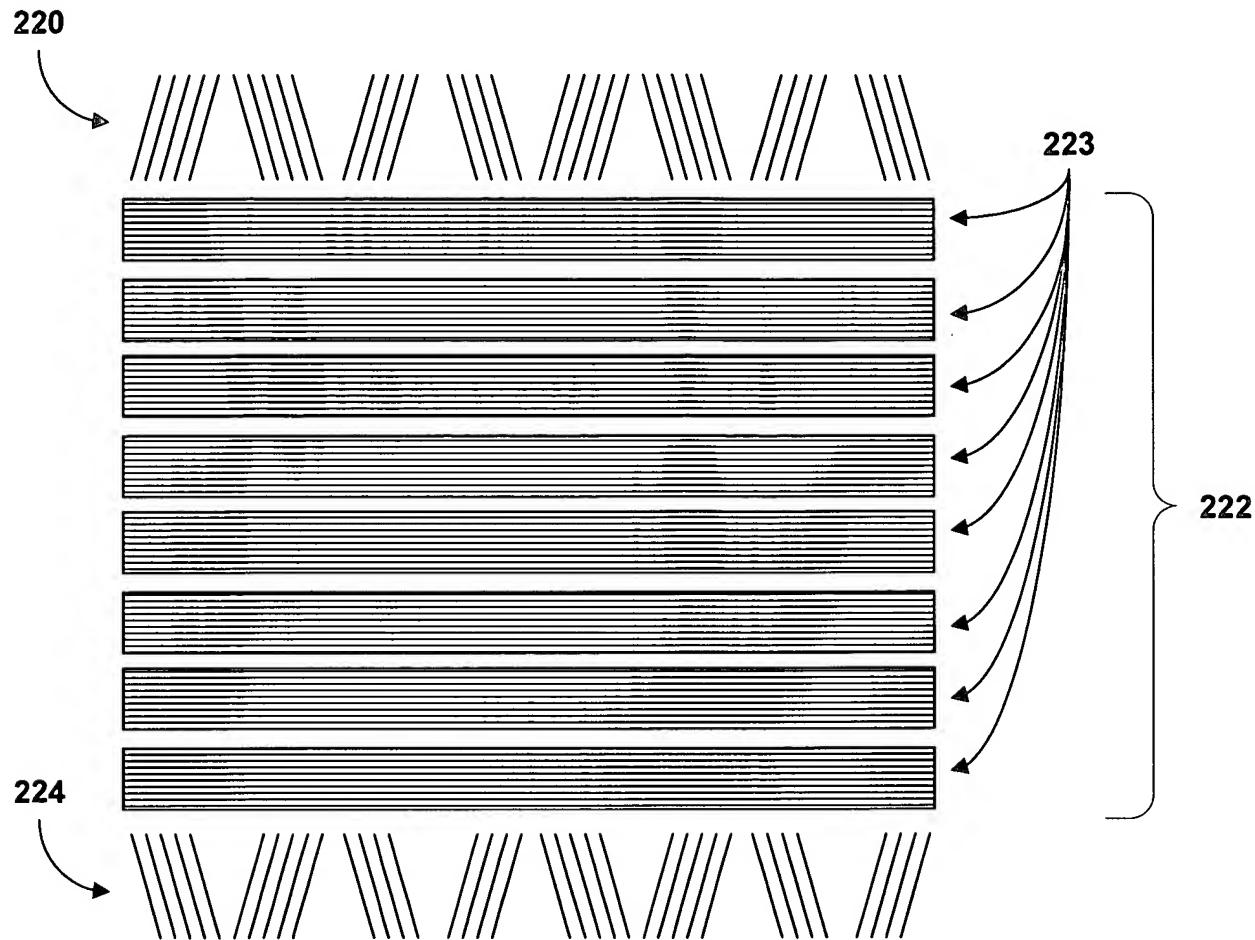
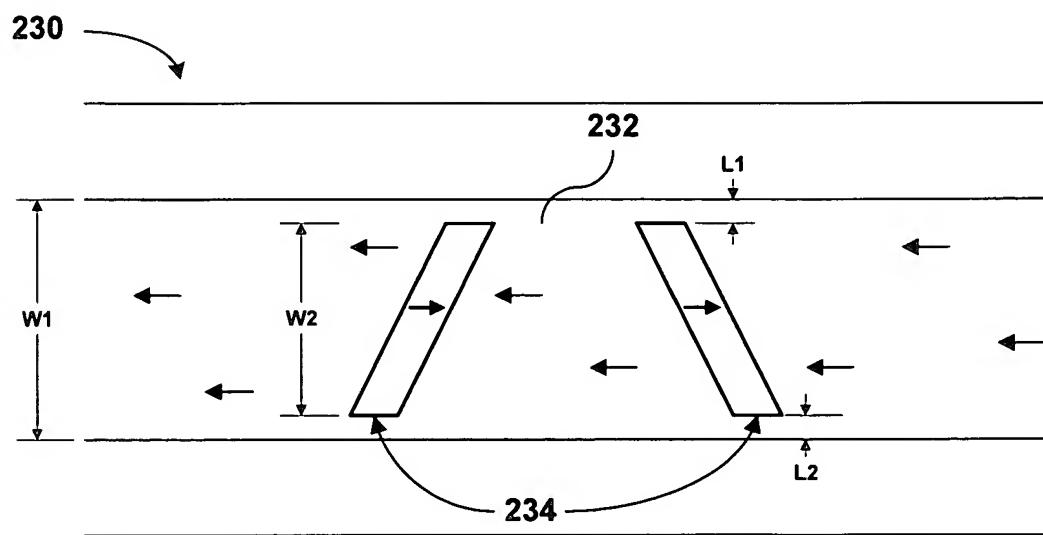


FIG. 14



**FIG. 15**



**FIG. 16**